

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary.)

Docket Number
70869-00

Application Number
Int'l: PCT/US01/11732

Applicant(s)
ELLSWORTH, et al.

Filing Date
Int'l: April 27, 2001

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PLA		280820	07/10/1883	Hickson	—	—	
PLA		593333	11/09/1897	Park	—	—	
PLA		3,409,165	11/5/1968	Creith	—	—	
PLA		5,736,033	04/07/98	Coleman, et al.	—	—	
PLA		4,818,386	04/04/89	Burns	—	—	
PLA		5,533,518	07/09/96	Vogler	—	—	
PLA		3,935,113	01/27/76	Ayres	—	—	
PLA		3,941,699	03/02/76	Ayres	—	—	
PLA		3,931,010	01/06/76	Ayres et al.	—	—	
PLA		3,951,801	04/20/76	Ayres	—	—	
PLA		4,877,520	10/31/89	Burns	—	—	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

INFORMATION DISCLOSURE
CITATION
(modified)

Atty Docket: 70869-0074US

Serial No.: Int'l: PCT/US01/11732

10/019680

Applicant: ELLSWORTH, et al.

Filing Date: Int'l: April 27, 2001

Group:

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date
PL		5,918,622	07/06/99	Perez	—	—	
PL		5,889,584	03/30/99	Wardlaw	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub- Class	Translation Yes No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner:

PL

Date Considered:

PL

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

70869-0074

Application Number

10/019,680

Applicant(s)

ELLSWORTH et al.

Filing Date

January 4, 2002

Group Art Unit

1723

#4

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		280,820	07/10/1883	HICKSON			
		593,333	11/09/1897	PARK			
		3,409,165	11/05/1968	CREITH			
		3,931,010	01/06/1976	AYRES et al.			
		3,935,113	01/27/1976	AYRES			
		3,941,699	03/02/1976	AYRES			
		3,951,801	04/20/1976	AYRES			
2/2/		4,818,386	04/04/1989	BURNS			
		4,877,520	10/31/1989	BURNS			
2/2/		4,946,601	08/07/1990	FIEHLER			
		5,533,518	07/09/1996	VOGLER			

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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

2/2/

DATE CONSIDERED

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SERIAL NO. 10/019,680

FILING	01/04/2002
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GROUP	1723
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

DATE CONSIDERED

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

70869-0074US

Application Number

10/019,680

Applicant(s)

ELLSWORTH

#7

Filing Date

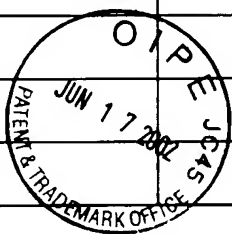
01/04/2002

Group Art Unit

1723

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DE		4,001,122	01/04/1977	GRIFFIN	—	—	
DA		4,364,832	12/21/1982	BALLIES	—	—	
DE		4,853,137	08/01/1989	ERSSON	—	—	
DA		5,454,958	10/03/1995	FIEHLER	—	—	
DE		5,456,885	10/10/1995	COLEMAN et al.	—	—	
DA		5,632,905	05/27/1997	HAYNES	—	—	
DE		5,860,937	01/19/1999	COHEN	—	—	



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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